FUE 18,69 3 467

MONTANA UNIVERSITY SYSTEM LONG RANGE BUILDING PROGRAM RECOMMENDED PRIORITIES 2011 BIENNIUM

Later

| | | MSU | UM |
|----------|--|--------------|-------------------------------------|
| Priority | Description | Campuses | Campuses |
| 1 | Deferred Maint - MUS Roofs | \$1,625,000 | \$1,000,000 |
| 2 | MUS Code/Deferred Maint. | 3,900,000 | 4,300,000 |
| 3 | Missoula - College of Technology - New Facility South Campus | | 32,500,000 |
| 4 | MAES - Ag Research & Training Facility | 5,000,000 | |
| 5 | Billings - Science Building | 12,000,000 | |
| 6 | MUS Energy Projects #1 | 1,500,000 | 1,500,000 |
| 7 | Havre - Auto Tech Center Renovation | 4,750,000 | |
| 8 | Great Falls - Campus Building Security | 250,000 | |
| 9 | Dillon - Main Hall - Deferred Maintenance | | 6,000,000 |
| 10 | MUS Energy Projects #2 | 1,500,000 | 1,500,000 |
| 11 | Missoula - Interdisciplinary Science Building | | 2,000,000 |
| 12 | Bozeman - FEMA Building Infrastructure Review | 500,000 | |
| 13 | MUS Energy Projects #3 | 1,500,000 | 1,500,000 |
| 14 | Bozeman - ROTC Field Training Building Construction | 1,250,000 | |
| 15 | Havre - Hagener Science Center Renovation | 2,000,000 | |
| 16 | Bozeman - Haynes HVAC Renovation | 750,000 | |
| 17 | Bozeman - Heating Plant Cooling Loop Replacement | 250,000 | |
| 18 | Bozeman - Linfield Elevator & Restrooms Renovation | 850,000 | |
| 19 | MAES - Veh/Equip Storage Construction | 1,100,000 | · · · · . · . · · · · · · · · · · · |
| | TOTAL | \$38,725,000 | \$50,300,000 |

MUS TOTAL

\$89,025,000

| DEFERRED MAINTENANCE PROJECTS | MSU | UM |
|---|-------------|-------------|
| MUS Code/Deferred Maint. (Highest Priorities) | \$1,800,000 | \$4,300,000 |
| Deferred Maint Bozeman - Montana Hall Planning | 850,000 | |
| Deferred maint Havre - Metals Building Windows | 150,000 | |
| Deferred Maint Bozeman - Reid Hall Elevator/Restrooms | 650,000 | |
| Deferred Maint Billings - Library Renovation | 450,000 | |

| AUTHORITY ONLY | MSU | UM |
|---|-------------|--------------|
| Missoula - Montana Museum for Art and Culture | | \$15,000,000 |
| Missoula - Alumni/Foundation Building | | \$11,000,000 |
| Missoula - Broadcast Media Center | | \$6,000,000 |
| UM - General Authority - all campuses | | \$6,000,000 |
| MSU-Billings - Joint Community Library | \$7,400,000 | |

MUS ENERGY CONSERVATION PROJECTS

| MUS Energy Conservation Projects #1 | | \$3,000,000 |
|--|-------------|-------------|
| MSU Projects | | <u> </u> |
| Bzn - Lighting Retrofits #1 | \$500,000 | |
| Bzn - Campuswide Energy Mgt System | \$500,000 | |
| Billings - Cisel Boiler Replacement | \$240,000 | |
| Havre - Hagener Lighting/Mech Retrofit | \$230,000 | |
| GTF/COT - energy Mgt System | \$30,000 | |
| MSU Total | \$1,500,000 | |
| UM Projects | | |
| Msla - Lighting upgrades | \$1,000,000 | |
| Tech - Lighting Upgrades | \$425,000 | |
| Western - Lighting Upgrades | \$75,000 | |
| UM Total | \$1,500,000 | |

| MUS Energy Conservation Projects #2 | | \$3,000,000 |
|---|-------------|---|
| MSU Projects | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Bzn - Lighting Retrofits #2 | \$550,000 | |
| Bzn-Window Replacements (Hamilton) | \$350,000 | |
| Billings - Window Replacement (Mcmullen) | \$300,000 | |
| Havre -Physical Plant | \$300,000 | |
| MSU Total | \$1,500,000 | |
| UM Projects | | |
| Replace failed/failing steam traps | \$300,000 | |
| HVAC Upgrades as identified by Energy Audit | \$1,000,000 | |
| Replace single pane windows | \$200,000 | |
| UM Total | \$1,500,000 | |

| MUS Energy Conservation Projects #3 | | \$3,000,000 |
|---|-------------|-------------|
| MSU Projects | | 40,000,000 |
| Bzn - Lab Outside Air Controls | \$500,000 | |
| Bzn - Window Replacements (Reid Ph1) | \$310,000 | |
| Bzn - Energy Audits | \$200,000 | |
| Billings - Energy Mgt/Building Controls | \$100,000 | |
| Billings - Lighting Controls | \$140,000 | |
| Havre - Brockman Recommissiong Ph1 | \$150,000 | |
| GTF/COT - Envelope Upgrade Ph1 | \$100,000 | |
| MSU Total | \$1,500,000 | |
| UM Projects | | |
| DDC and reimplement night setback | \$1,000,000 | |
| Insulation Projects, roofs and piping | \$500,000 | |
| UM Total | \$1,500,000 | |